

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001453

A. CLASSIFICATION OF SUBJECT MATTER	
Int. Cl. 7: G01N 27/327, 33/544	
According to International Patent Classification (IPC) or to both national classification and IPC	
B. FIELDS SEARCHED	
Minimum documentation searched (classification system followed by classification symbols)	
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched	
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) WPIDS, MEDLINE, CA; KEYWORDS: HYDROPHOBIC, HYDROPHILIC, WELL, CAVITY, LIPID, MEMBRANE, BIOSENSOR, ELECTRODE	
C. DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages
X	WO 1997/001092 A (AUSTRALIAN MEMBRANE & BOTECHNOLOGY RESEARCH INSTITUTE) 9 January 1997 Abstract, p10 line 16-p12 line 15, p22 lines 14-29
X	WO 1994/007593 A (AUSTRALIAN MEMBRANE & BOTECHNOLOGY RESEARCH INSTITUTE) 14 April 1994 Abstract, examples, claims 96-101
X	WO 1998/055854 A (AUSTRALIAN MEMBRANE & BOTECHNOLOGY RESEARCH INSTITUTE) 10 December 1998 Abstract, p1 lines 4-27, p31. lines 7-28, claims 2 and 12
<input checked="" type="checkbox"/> Further documents are listed in the continuation of Box C <input checked="" type="checkbox"/> See patent family annex	
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed	
Date of the actual completion of the international search 21 December 2004	Date of mailing of the international search report 06 JAN 2005
Name and mailing address of the ISA/AU AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaaustralia.gov.au Facsimile No. (02) 6285 3929	Authorized officer ROSS OSBORNE Telephone No : (02) 6283 2404

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001453

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5111221 A (FARE et al) 5 May 1992 Abstract, column 5 lines 6-32	1-60
A	Y. Cheng et al, "Discrete membrane arrays" Reviews in Biotechnology (2000) Vol 74 p159-174 Figures 13-14, 17	
A	WO 1994/025862 A (WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION) 10 November 1994 Whole document	

INTERNATIONAL SEARCH REPORT
information on patent family members

International application No.
PCT/AU2004/001453

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member					
WO	9425862						
WO	9701092	AU	59926/96	AU	85233/98	CA	2226273
		EP	0838028	US	5879878	US	6291155
WO	9407593	AU	51444/93	CA	2145996	EP	0670751
		EP	1104883	EP	1106998	EP	1130388
		US	5637201	US	5741409	US	5753093
		US	5783054	US	5798030		
WO	9855854	AU	77509/98	CA	2294082	EP	0986747
		US	6447656				
US	5111221	US	5225374				

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX